UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23875

7590

10/18/2004

MOLLY D MCKAY, PC 3207 E 22ND STREET TULSA, OK 74114-1823 EXAMINER

RIDDLE, KYLE M

ART UNIT

PAPER NUMBER

3748

DATE MAILED: 10/18/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/627.159	07/25/2003	Eric H. English	M5950 001	2509

TITLE OF INVENTION: COMPOSITE PUSH ROD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$0	\$685	01/18/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notification	ns. CE ADDRESS (Note: Use Block 1 for a		specifying a ne	<u> </u>	ss; and/or (b) indicating a sepa		
CORRENT CORRESPONDENC	LE ADDRESS (Note: Use Block I for a	my change of address)		Fee(s) Transmittal.	of mailing can only be used for This certificate cannot be used onal paper, such as an assignment	for any other accompanying	
23875 75	590 10/18/2004			have its own certific	ate of mailing or transmission.	one or rounar arawning, muse	
MOLLY D MCK					Certificate of Mailing or Trans	smission	
3207 E 22ND STR				I hereby certify that States Postal Service	this Fee(s) Transmittal is bein e with sufficient postage for fir	g deposited with the United st class mail in an envelone	
TULSA, OK 7411	4-1823			addressed to the M	this Fee(s) Transmittal is bein e with sufficient postage for fir fail Stop ISSUE FEE address SPTO (703) 746-4000, on the c	above, or being facsimile	
				transmitted to the Os	31 10 (703) 740-4000, on the C	(Depositor's name)	
						(Signature)	
						(Date)	
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10/627,159	07/25/2003		Eric H. Eng	lish	M5950.001	2509	
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nonprovisional	YES	\$685		\$0	\$685 —	01/18/2005	
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS			
RIDDLE,	KYLEM	3748		123-090610			
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	e Address" (37	• •	g on the patent front page,			
/	lence address (or Change of C 22) attached.	Correspondence	(1) the names or agents OR,	of up to 3 registered pat alternatively,	•		
	tion (or "Fee Address" Indicat		(2) the name of	of a single firm (having as orney or agent) and the na	s a member a 2		
PTO/SB/47; Rev 03-02 of Number is required.	or more recent) attached. Use	of a Customer	2 registered p	atent attorneys or agents. e will be printed.	If no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BE	PRINTED ON T	HE PATENT (p	rint or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified bel 37 CFR 3.11. Completion o	ow, no assignee of f this form is NOT	data will appear Ta substitute for	on the patent. If an assignment.	gnee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN				CITY and STATE OR CO			
Please check the appropriate	assignee category or categor	ies (will not be pri	nted on the pater	nt): 🗖 Individual 🗖	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are			. Payment of Fee				
Issue Fee				ne amount of the fee(s) is			
	mall entity discount permitted		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of	Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above)				<u> </u>	,	
	MALL ENTITY status. See 3				ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and Pointerest as shown by the reco	is requested to apply the Issue ublication Fee (if required) words of the United States Pater	Fee and Publicat ill not be accepted at and Trademark	ion Fee (if any) o from anyone oth Office.	or to re-apply any previou ner than the applicant; a re	isly paid issue fee to the applicate gistered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature			Date				
Typed or printed name			Registration No				
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10/627,159	07/25/2003	Eric H. English	M5950.001	2509
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MOLLY D MC	KAY, PC		RIDDLE,	KYLE M
3207 E 22ND ST TULSA, OK 741			ART UNIT	PAPER NUMBER
1025h, OK 741	14 1023		3748	
			DATE MAILED: 10/18/200	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

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MOLLY D M		С		RIDDLE,	KYLE M	
3207 E 22ND : TULSA, OK 7				ART UNIT	PAPER NUMBER	
102311, 010	1023			3748		

DATE MAILED: 10/18/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By other than a small entity.....\$1,370.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$245.00

By other than a small entity.....\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a)).....\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.